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ADDITIONS AND CORRECTIONS.

Page 49, line 12, for carbonate read bicarbonate.

63, 12, the letters *ff* are omitted in fig. 4.
6 from bottom, for one may turn without the other, read
the spring barrel and fly-arms can revolve freely on that
axis. Omit it is then followed by, and which.

64, 10, for their read the wings.

69, 6 from bottom, omit the semicolon after which and insert it
after *c c*; omit also the semicolon after pallets.

—, 2 from bottom, for other read axis of the escape wheels.

72, To the description of Mr. Hilton's Pump add.—When the
pump is used in a dark place, a light should be placed
opposite to *g*; and when the person who is looking through
perceives the wine to come thick, he is instantly to shut the
cock *d*, to prevent any of the wine that is not quite bright
from getting into the cask *b*.

76, 14, for lengthen the perpendicular downwards the same depth,
read raise the float.

81, last line, for rises read raises.

82, 1, omit the stops after tide *c c*, and after *ddd* insert a semi-
colon instead of a comma.

—, 5, for top read upper part.

—, 5 from bottom, the figures *e e e* are omitted in the plate.

83, 19, omit the period after sky and insert it after bright.

101, 7, for powerful read stiff.

102, 12 from bottom, for *c f* read *a b*.

108, 2, after height add fig. 11 is a top view of the couch, the
mattrass being removed.

122, 6, for in such circumstances read in case of the presence of
inflammable gas.

129, 13, omit from the binding to recess, and substitute the screw *j*
turns freely in a collar in the plate *l*, which plate is
screwed to the bottom board; therefore the screw *j*,
according as it is turned either the one way or the other,
causes the plate *m m* either to advance towards or recede
from the plate *l*.

—, 17, for this plate read the plate *l*.

130, 2, for board read boards.

—, 7, for they read side boards.

155, 19, for bar-rod read barrel.

158, Add. A figure and description of Mr. Ritchie's Photometer
are published in the Quarterly Journal of Science, vol. xxi.
p. 346.

161, 4 from bottom, for three inch scale, read scale of three inches
to a foot.

168, 1, omit from *a a a* to frame, and insert, Plate V. fig. 1 is a
front view, and fig. 2 is a side view, partly in section;
a a a the frame.

169, 21, omit and these latter, and after outwards insert they.

174, 20, for *b* read *h*.

175, 3 from bottom, omit from there are to bar *y*, and insert, On
the vertical sliding bar *s s* is fixed an inclined metal bar
or strap *w w*, which passes between friction rollers on the
horizontal sliding bar *y*, and therefore causes that bar to
slide in or out as the bar *s s* slides up or down. The bar
s s is lifted by the lever *t t*, which is connected to the
treadle.